From: <u>Upchurch, Jim -FS</u>

To: Blaine, Marjorie E SPL (Marjorie.E.Blaine@usace.army.mil); Jean Calhoun@fws.gov; Tim Shannon

(tshannon@blm.qov); Herrera, Angeles

Subject: FW: Google Alert - Arizona Mining
Date: Monday, February 10, 2014 7:39:26 PM

Attachments: image002.png

For your info.....Jim

Jim Upchurch

Forest Supervisor Coronado National Forest 300 West Congress Tucson, AZ 85701 Office: 520-388-8306

Cell: (b) (6)

From: Schewel, Heidi -FS

Sent: Monday, February 10, 2014 2:58 PM

To: FS-pdl r3 coronado flt

Subject: FW: Google Alert - Arizona Mining

FYI

From: Schewel, Heidi -FS

Sent: Monday, February 10, 2014 2:57 PM

To: Schewel, Heidi -FS

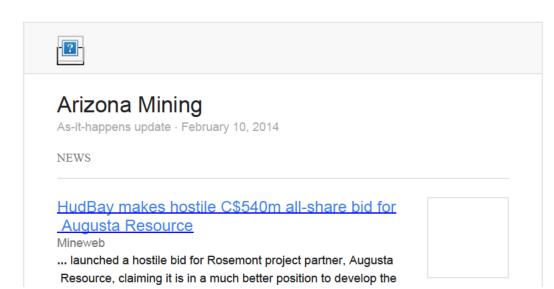
Subject: FW: Google Alert - Arizona Mining

From: Google Alerts [mailto:googlealerts-noreply@google.com]

Sent: Monday, February 10, 2014 6:07 AM

To: Schewel, Heidi -FS

Subject: Google Alert - Arizona Mining



Arizona copper	mine.
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This Email message contained an attachment named image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

******************* ATTACHMENT NOT DELIVERED ****************

Financial Pos

From: Ruyle, Jennifer -FS

To: Leidy, Robert; Goldmann, Elizabeth; Jessop, Carter; Jeffrey Simms (jsimms@blm.gov); Moore, Daniel

(d3moore@blm.gov); Kathy Arnold; Joyce M. Francis (JFrancis@azgfd.gov); Raul Vega (RVega@azgfd.gov)

Subject: FW: Rosemont Copper Project Hydrology Workshop

 Date:
 Saturday, June 07, 2014 12:07:18 PM

 Attachments:
 NAFRI areamap 1.14.2013.pdf

SWCA Client Workspaces.PDF Hydro Working Group Agenda.pdf

One person did not receive the message I sent yesterday, so I am just checking to see that you get this. Thanks and see you Tuesday.

From: Ruyle, Jennifer -FS

Sent: Friday, June 06, 2014 5:28 PM

To: Upchurch, Jim -FS; Kingsbury, Jamie -FS; Shafiqullah, Salek -FS; Stamer, Marc -FS;

cgarrett@swca.com; mpolm@swca.com; [b] (6) ; abarclay@swca.com; Ruyle, Jennifer -FS; Calhoun, Jean; jason_douglas@fws.gov; cfsmith@usgs.gov; Vogel, Mindy S -FS; leenhout@usgs.gov; alcoes@usgs.gov; Jessop, Carter; Leidy, Robert; Goldmann, Elizabeth; Jeffrey Simms; Moore, Daniel; Kathy Arnold; blindenlaub@westlandresources.com; David Cerasale; Joyce M. Francis; Raul Vega; JWindes@azgfd.gov; Gurrieri, Joseph T -FS; Congdon, Roger D -FS; julia.fonseca@pima.gov;

brian.powell@pima.gov **Subject:** Rosemont Copper Project Hydrology Workshop

Greetings working group, the finalized agenda for Tuesday and Wednesday is attached. The map with the location is posted to the folder.

Information provided is located in a folder here (instructions attached):

https://client.swca.com/- use the following (case-specific)

Login: R(b) (6)
Password:

If anyone has information to submit after you get this email, please create a folder with Agency name, if it's not already there, and upload the documents/data directly to that folder. Also, if you have trouble submitting data, please contact Chris Garrett by email at: cgarrett@swca.com

Instructions for calling in below:

FS Video Participant Instructions:

(b) (6)	

Telephone Participant Instructions:

(b) (6) #

If you have any questions, please call my cell phone, listed below. Looking forward to seeing you

Tuesday.

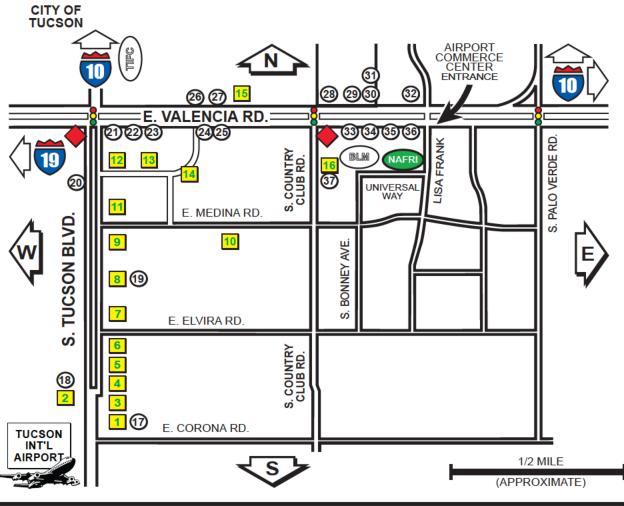
Jennifer M. Ruyle
Natural Resources and Planning Staff Officer
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
jruyle@fs.fed.us

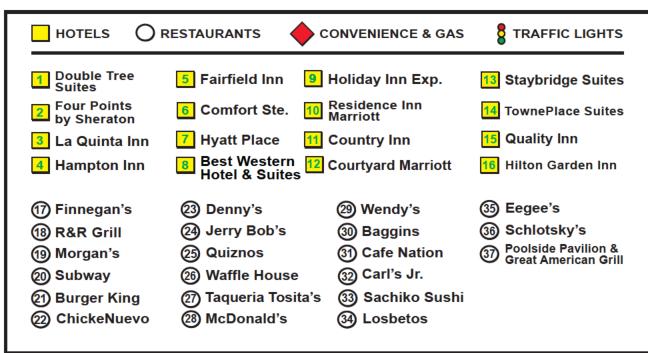
O: 520.388.8351 C: (b) (6)

Area Map

NATIONAL ADVANCED FIRE & RESOURCE INSTITUTE

3265 East Universal Way • Tucson, Arizona 85756



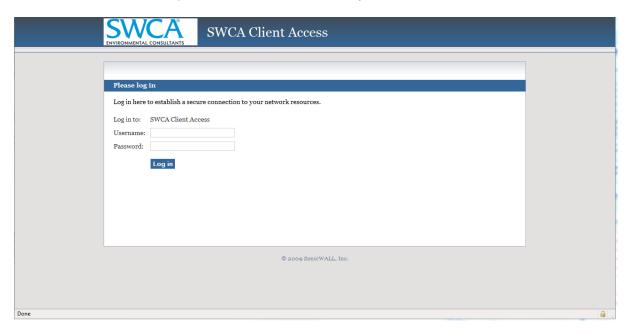




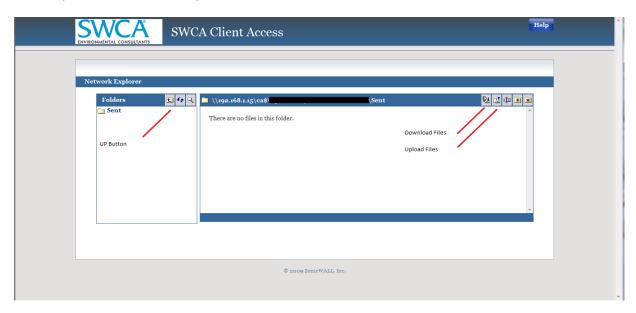
Client Workspace Access

1) Enter https://client.swca.com to access the SWCA, Incorporated Client Workspace Access.

There are no requirements to install software, just a web browser and internet access.



- 2) Please wait for the "Preparing Java Components and classifying zone..." screen to complete.
- 3) After successful login, click on the "Project Data" folder to access your shared data.
 - a. A new browser window will open with the contents of the project folder.
- 4) Standard features for navigating and up/down loading files. Use the UP button to backup to a prior folder, and the Upload or Download buttons to work with files.



5) When finished close the open browser window and then click the <u>logout button</u> on the main page.

SWCA CWA

Rosemont Copper Project

Hydrology Working Group Meeting

June 10-11, 2014

<u>Agenda</u>

<u>Day 1</u>

9:00 - 9:30	Welcome	Terry Chute
	Ground Rules	(facilitator)
	Introductions	
9:30 - 9:45	Review Purpose of the Working Group	Jennifer Ruyle
	Objectives for the Meeting	
9:45 - 10:15	Forest Service Process – SIR and Supplemental BA	Jennifer Ruyle
	Agency Roles and Responsibilities	
10:15 - 10:30	Break	
10:30 - 12:00	Review of Water Analysis from the FEIS	Chris Garrett
12:00 - 1:00	Lunch	
1:00 - 2:00	Review of Water Analysis from the FEIS (continued)	Chris Garrett
2:00 - 2:30	Identification of New Information and/or Changed Conditions	Terry Chute
2:30 - 2:45	Break	
2:45 - 4:30	Identification of New Information and/or Changed Conditions	Terry Chute
	(continued)	
4:30	Adjourn	

Day 2

9:00 – 4:00 (with breaks and a 1 hour lunch)	Facilitated group discussion of the merits and implications of new information and changed conditions presented by group members Includes discussion of critical data gaps and whether gathering and analyzing such data would reduce uncertainty regarding prediction of impacts	Terry Chute
4:00 - 4:30	Next Steps	Terry Chute
4:30	Adjourn	

From: Upchurch, Jim -FS

To: <u>Castanon, David J SPL; Martynowicz, Trina; Joyner, Calvin -FS; Kopocis, Ken; Blumenfeld, Jared; Bromm, Susan;</u>

Rader, Cliff; Goforth, Kathleen; Acheson, Ann -FS; Carbone, Joseph -FS; Bonnie, Robert - OSEC; Harrell, Meryl - OSEC; Meg.E.Gaffney-Smith@usace.army.mil; Acheson, Ann -FS; Patel-Weynand, Toral -FS; "Dave Sire;

Thomas Flanagan@nps.gov; Blaine, Marjorie E SPL

Cc: Zito, Kelly; Blumenfeld, Jared; Ryerson.Teddy; Diamond, Jane; Brush, Jason; Leidy, Robert; Goforth, Kathleen;

Jessop, Carter; Overman, Pamela

Subject: RE: DRAFT Federal Agency Rosemont Statement (UNCLASSIFIED)

Date: Sunday, January 26, 2014 3:32:21 PM

Attachments: DRAFTRmontStatement1-24-13 USFS jmu edit.docx

Here is my two cents on edits to the statement. I have used David's version which I agree with most of and made a few edits. While I understand Dave's and the Corp's concerns about not being part of the coordination efforts, there are linkages for all of us that should be good fodder for discussion during the week. Jim

Jim Upchurch

Forest Supervisor Coronado National Forest 300 West Congress Tucson, AZ 85701

Office: 520-388-8306

Cell: 5(b) (6)

From: Castanon, David J SPL [mailto:David.J.Castanon@usace.army.mil]

Sent: Friday, January 24, 2014 8:43 PM

To: Martynowicz, Trina; Joyner, Calvin -FS; Upchurch, Jim -FS; Kopocis, Ken; Blumenfeld, Jared; Bromm, Susan; Rader, Cliff; Goforth, Kathleen; Acheson, Ann -FS; Carbone, Joseph -FS; Bonnie, Robert - OSEC; Harrell, Meryl - OSEC; Gaffney-Smith, Margaret E HQ; Acheson, Ann -FS; Patel-Weynand, Toral -FS; 'Dave Sire; Thomas_Flanagan@nps.gov; Blaine, Marjorie E SPL

Cc: Zito, Kelly; Blumenfeld, Jared; Ryerson. Teddy; Diamond, Jane; Brush, Jason; Leidy, Robert; Goforth,

Kathleen; Jessop, Carter; Overman, Pamela

Subject: RE: DRAFT Federal Agency Rosemont Statement (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

I have suggested edits for the federal statement.

		l

David J Castanon

Chief, Regulatory Division U.S. Army Corps of Engineers, Los Angeles District 915 Wilshire Blvd Los Angeles, CA 90017

From: Martynowicz, Trina [mailto:Martynowicz.Trina@epa.gov]

Sent: Friday, January 24, 2014 4:56 PM

To: 'Cal Joyner; 'Jim Upchurch; Kopocis, Ken; Blumenfeld, Jared; Bromm, Susan; Rader, Cliff; Goforth, Kathleen; 'Ann Acheson - CEQ; 'Joe Carbone; 'Robert Bonnie; 'Meryl Harrell; Gaffney-Smith, Margaret E HQ; Ann Acheson - CEQ; tpatelweynand@fs.fed.us; 'Dave Sire; Thomas_Flanagan@nps.gov; Blaine,

Marjorie E SPL; Castanon, David J SPL

Cc: Zito, Kelly; Blumenfeld, Jared; Ryerson.Teddy; Diamond, Jane; Brush, Jason; Leidy, Robert; Goforth,

Kathleen; Jessop, Carter; Overman, Pamela

Subject: [EXTERNAL] DRAFT Federal Agency Rosemont Statement

Hello all -

Per the discussion today on our joint Federal agency call, here is a draft multi-agency statement regarding next week's visit. Please send Kelly Zito (zito.kelly@epa.gov) edits by noon Pacific time on Monday 1/27/14. We will distribute the final version by 2 p.m. Pacific on Monday. Thank you and have a great weekend!

1/24/14

<u>DRAFT ROSEMONT STATEMENT – NOT FOR PUBLIC DISTRIBUTION</u>

b) (5), (b)(5) - del berative

Special Assistant to the Regional Administrator U.S. EPA Region 9
75 Hawthorne St. (ORA-1)
San Francisco, CA 94105
415.972.3474
Martynowicz.Trina@epa.gov

Classification: UNCLASSIFIED

Caveats: NONE

1/24/14 <u>DRAFT ROSEMONT STATEMENT – NOT FOR PUBLIC DISTRIBUTION</u>

From: Upchurch, Jim -FS

To: Greczmiel, Horst; Bonnie, Robert - OSEC; Holmes, Patrick - OSEC; Bisgeier, Mark - OSEC; Blazer, Arthur - OSEC;

Patel-Weynand, Toral -FS; Acheson, Ann -FS; Carbone, Joseph -FS; Joyner, Calvin -FS; Zepeda, Gilbert -FS; Higgins, Jeanne M -FS; Daniels, Janine -FS; Kopocis, Ken; Bromm, Susan; Rader, Cliff; Kaiser, Russell;

Blumenfeld, Jared; Goforth, Kathleen; Dunning, Connell; Hanf, Lisa; Brush, Jason; Martynowicz, Trina; Gaudario,

Abigail; Diamond, Jane; Brush, Jason; Meg.E.Gaffney-Smith@usace.army.mil; "Chip Smith";

"kimberly.m.colloton@usace.army.mil"; "Castanon, David J SPL"; "Blaine, Marjorie E SPL"; "Dave Sire"; "Edwin Roberson"; "Raymond Suazo"; "Deborah Rawhouser"; "June Shoemaker"; "Benjamin Tuggle@fws.gov"; "steve spangle@fws.gov"; "jean calhoun@fws.gov"; "larry bright@fws.gov"; jason douglas@fws.gov

Subject:RE: Rosemont Fri 3pm (eastern) call 30MayDate:Thursday, May 29, 2014 3:18:17 PMAttachments:2810-030502-POO-2007-01-Rosemont BO.pdf

Here is letter that was sent by us to the USFWS regarding out intent to reinitiate consultation for the Rosemont Copper Project.

Jim Upchurch

Forest Supervisor Coronado National Forest 300 West Congress Tucson, AZ 85701 Office: 520-388-8306

Cell: 5^{(b) (6)}

From: Greczmiel, Horst [mailto:(b) (6)

Sent: Thursday, May 29, 2014 6:24 AM

To: Bonnie, Robert - OSEC; Holmes, Patrick - OSEC; Bisgeier, Mark -OSEC; Blazer, Arthur - OSEC; Patel-Weynand, Toral -FS; Acheson, Ann -FS; Carbone, Joseph -FS; Joyner, Calvin -FS; Upchurch, Jim -FS; Zepeda, Gilbert -FS; Higgins, Jeanne M -FS; Daniels, Janine -FS; 'Ken Kopocis'; 'Susan Bromm'; 'Cliff

Rader'; 'Kaiser, Russell'; 'Jared Blumenfeld'; 'Kathy Goforth'; 'Dunning, Connell'; 'Hanf, Lisa';

'Brush.Jason@epa.gov'; 'Martynowicz.Trina@epa.gov'; 'Gaudario.Abigail@epa.gov';

'Diamond.Jane@epa.gov'; 'brush.jason@epa.gov'; 'Gaffney-Smith, Margaret E HQ'; 'Chip Smith';

'kimberly.m.colloton@usace.army.mil'; 'Castanon, David J SPL'; 'Blaine, Marjorie E SPL'; 'Dave Sire';

'Edwin Roberson'; 'Raymond Suazo'; 'Deborah Rawhouser'; 'June Shoemaker';

'Benjamin_Tuggle@fws.gov'; 'steve_spangle@fws.gov'; 'jean_calhoun@fws.gov'; 'larry_bright@fws.gov'; jason_douglas@fws.gov

Subject: Rosemont Fri 3pm (eastern) call 30May

Call-in number:

Passcode: (b) (6) #

Agenda:

- a. Augusta/Rosemont/VanNessFeldman DC meetings (Corps: Chip Smith; USDA: Mark Bisgeier; CEQ: Horst)
- b. Updates: 404 and ESA projections
- c. Next Steps on RM: see attachment
- d. Next Steps for this group bi-weekly calls?

Regards, Horst

Horst Greczmiel Associate Director for NEPA Oversight Council on Environmental Quality





Please consider the environment before printing this e-mail

300 W. Congress Tucson, Arizona 85701 Phone (520) 388-8300 FAX (520) 388-8305 www fs.usda.gov/coronado

File Code: 2810/2670

Date: May 23, 2014

Mr. Steven L. Spangle Field Supervisor US Fish and Wildlife Service 2321 W Royal Palm Road, Suite 103 Phoenix, AZ 85021

RE: Reinitiation of Formal Consultation for the Rosemont Copper Mine, Pima County, AZ

Dear Mr. Spangle:

Thank you for the continued coordination with the Southern Arizona Ecological Services Field Office on the Rosemont Copper Mine. I have received your letter dated May 16, 2014, summarizing why reinitiation of formal consultation is required. Based on the Reinitiation Notice from the Final Biological and Conference Opinion for the Rosemont Copper Mine (AESO/SE 22410-2009-F-0389), the Coronado National Forest intends to:

- 1. Reinitiate formal consultation based on the occurrence of an ocelot within the action area.
- 2. Supplement the biological assessment with updates to the hydrological analysis and effects to species occurring in aquatic and riparian ecosystems.
- 3. Request conference on the proposed actions effects to the northern Mexican gartersnake and yellow-billed cuckoo; as well as proposed critical habitat for northern Mexican gartersnake and on the yellow-billed cuckoo's critical habitat if proposed in the near future.

The Coronado National Forest also requests U.S. Fish and Wildlife Service to confirm the conference opinion as a biological opinion for designated jaguar critical habitat.

We appreciate your continued coordination and look forward to working with your species leads and other staff throughout the consultation process. If you have any questions please contact Marc Stamer (520) 388-8374.

Sincerely,

/s/ Jamie Kingsbury (for)
JIM UPCHURCH
Forest Supervisor

ec:

Jean Calhoun, Assistant Field Supervisor, Fish and Wildlife Service, Tucson, AZ
Jason Douglas, Fish and Wildlife Biologist, Fish and Wildlife Service, Tucson, AZ
Marjorie Blaine, U.S. Army Corps of Engineers, Tucson, AZ
Raul Vega, Regional Supervisor, Arizona Game and Fish Department, Tucson, AZ
Katherine A. Arnold, Vice President, Environmental and Regulatory Affairs, Rosemont Copper Company





From: Vogel, Mindy S -FS

To: Jessop, Carter

Cc: Goforth, Kathleen; Campbell, Rich; Hagler, Tom; Brush, Jason

Subject: RE: Rosemont foia

Date: Thursday, April 17, 2014 4:38:29 PM

Attachments: removed.txt

Hi Carter.

Under FOIA we have a limited time to respond. I believe we will probably have to get the information to our local FOIA coordinator in the next week or so as it may likely have to go to our regional FOIA coordinator for review. Would it be possible to please provide me with some direction by 4/25 at the latest? The one document that comes to mind that we would potentially share from EPA's is the AZ water rights technical memo dated 1/31/14.

Thanks.



From: Jessop, Carter [mailto:JESSOP.CARTER@EPA.GOV]

Sent: Thursday, April 17, 2014 2:54 PM

To: Vogel, Mindy S -FS

Cc: Goforth, Kathleen; Campbell, Rich; Hagler, Tom; Brush, Jason

Subject: RE: Rosemont foia

Mindy,

Thank you for your message. I've forwarded it along to the potentially interested parties here at EPA, including our counsel. Unfortunately, the attorney that is the lead for Rosemont-related matters is out of the office.

When are you hoping to send these materials to Rosemont by? Would you mind please holding off on transmitting the EPA-originated materials until our counsel has had a chance to review the situation?

Thank you.

-Carter

Carter W. Jessop U.S. EPA, Region 9 Environmental Review Section (ENF-4-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3815 jessop.carter@epa.gov

From: Vogel, Mindy S -FS [mailto:msvogel@fs.fed.us]

Sent: Wednesday, April 16, 2014 2:31 PM

To: Timothy Shannon (tshannon@blm.gov); Calhoun, Jean (jean_calhoun@fws.gov); Jessop, Carter

Cc: Upchurch, Jim -FS; Kaplan, Marc -FS

Subject: Rosemont foia

Good Afternoon,

I wanted to let you know that Rosemont has submitted the following request, and that the FS is treating it as a FOIA (although some information may be entitled to them as part of the Section 7 consultation reg's)....

- Rosemont is requesting copies of any meeting notes from the consultation with Fish and Wildlife Service meetings, cooperating agency meetings, CEQ discussions, or other reports, analysis or correspondence in the Forest Service possession where BLM was an attendee or a participant so we may better evaluate the situation.
- At our (FS & Rosemont) meeting on April 15, 2014 you mentioned raw data and reports that were available from the Bureau of Land Management related to Empire Gulch and Cienega Creek. At this time, Rosemont has not seen the data or reports and is requesting copies of all reports, written analysis, as well as underlying data (either used in the analysis or not) regarding Empire Gulch and Cienega Creek that may in the possession of the Forest Service regardless of who produced the report.
- We also understand that EPA has provided reports and analysis related to Sonoita Creek Ranch, Pantano Dam, Cienega Creek and/or Empire Gulch. Rosemont requests copies of all such documents prepared and submitted by EPA that are in the possession of the Forest Service.

Please let me know if you have any concerns with the potential release of any information we have as it relates to the above requests.

Thank you.

CNF_email_sign		
	?	

*******	ATTACHMENT	REMOVED	******	
This message containe to be removed.	d an attachment	which the ad	ministrator has caused	
********	ATTACHMENT	REMOVED	*******	
Attachment name: [image001.jpg] Attachment type: [image/jpeg]				

 From:
 Vogel, Mindy S - FS

 To:
 Jessop, Carter

 Cc:
 Victoria Boyne

 Subject:
 RE: acres

Date: Friday, January 24, 2014 9:30:18 AM

Hi Carter,

You didn't miss the acreage in the FIES; the direct acreage was described in Chapter 2 – but not by land ownership, except in regards to the utility corridor.

To clarify your question re: BLM lands....

The 3.1 acres of BLM lands that I sent you in the total direct impacts are lands that are within the approved CEC utility corridor as decided by the AZ Corp. Commission. However, Rosemont retracted the MPO w/ BLM – therefore, they will not be impacting those 3.1 acres. But to be safe, the FS included those acres w/in our analysis.

Please let me know if you have any other questions.



From: Jessop, Carter [mailto:JESSOP.CARTER@EPA.GOV]

Sent: Thursday, January 23, 2014 4:13 PM

To: Vogel, Mindy S -FS **Subject:** RE: acres

Thanks for the quick turnaround, Mindy. Out of curiosity, had I missed it somewhere in the EIS or did it come from elsewhere? Also, I'm surprised to see that the BLM has some land ownership that would be directly impacted. I thought that because the water and electrical transmission alignment selected avoided all of the BLM land?

Thanks again.

- Carter

Carter W. Jessop

U.S. EPA, Region 9 Environmental Review Office (CED-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3815 jessop.carter@epa.gov

From: Vogel, Mindy S -FS [mailto:msvogel@fs.fed.us]

Sent: Thursday, January 23, 2014 3:04 PM

To: Jessop, Carter Cc: Victoria Boyne Subject: acres

Hi Carter.

Per your request, I was able to track down the acres per land ownership for the Barrel Alternative.

Perimeter fence = 1184.4 private, 5805.5 forest Security fence = 900.0 private, 3320.7 forest ALL direct impacts = 1198.9 private, 3654.8 forest, 573.9 state, 3.1 blm

Please let me know if you have any other questions. Thanks.



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For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

This Email message contained an attachment named image001.jpg

which may be a computer program. This attached computer program could contain a computer virus which could cause harm to EPA's computers, network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced into the EPA network. EPA is deleting all computer program attachments sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you should contact the sender and request that they rename the file name extension and resend the Email with the renamed attachment. After receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

For further information, please contact the EPA Call Center at $(866)\ 411-4$ EPA (4372). The TDD number is $(866)\ 489-4900$.

From: Vogel, Mindy S -FS
To: Jessop, Carter
Subject: RE: acres

Date: Wednesday, February 05, 2014 2:13:48 PM

In ACRES for Proposed Action

Perimeter fence = 1183.4 private, 4994.0 forest Security fence = 873.4 private, 3511.3 forest

ALL direct impacts = 1200.8 private, 3834.6 forest, 573.9 state, 3.1 blm

In ACRES for Barrel Alternative

Perimeter fence = 1184.4 private, 5805.5 forest Security fence = 900.0 private, 3320.7 forest ALL direct impacts = 1198.9 private, 3654.8 forest, 573.9 state, 3.1 blm



From: Jessop, Carter [mailto:JESSOP.CARTER@EPA.GOV]

Sent: Wednesday, February 05, 2014 3:02 PM

To: Vogel, Mindy S -FS **Cc:** Victoria Boyne **Subject:** RE: acres

Hi Mindy,

I realize that my prior messages were sent while you were probably in the field hosting the site visit and therefore probably did not come in at that best time for you. Now that you've been back in the office for a couple of days, I figured I would follow up to make sure you received my message. This acreage question obviously isn't a big issue, but for the sake of accuracy and consistency, I would really like to make sure that I'm using the correct numbers.

Thank you again for your help.

- Carter

Carter W. Jessop U.S. EPA, Region 9 Environmental Review Office (CED-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3815 jessop.carter@epa.gov

From: Jessop, Carter

Sent: Wednesday, January 29, 2014 4:15 PM

To: 'Vogel, Mindy S -FS' Cc: Victoria Boyne Subject: RE: acres

I guess to be more explicit about what I'm looking at, I noted that Jim explains in the draft ROD that acres of disturbance was one of his decision criteria. I'm looking at the values provided in the EIS for the proposed action of approximately 3,670 acres of National Forest System land, 995 acres of private land owned by Rosemont Copper, and 75 acres of Arizona State Land Department land (Volume 1, vii) and hoping to understand what those values would be for the preferred alternative if one were to define the "activity proposed on" acres in the same fashion as was done for the proposed action.

Thanks again.

Carter W. Jessop U.S. EPA, Region 9 Environmental Review Office (CED-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3815 jessop.carter@epa.gov

From: Jessop, Carter

Sent: Wednesday, January 29, 2014 3:59 PM

To: 'Vogel, Mindy S -FS' **Subject:** RE: acres

Thanks again for this information, Mindy. I hope you don't mind if I ask one more clarifying question related to these numbers-

You indicated that the preferred action would result in direct disturbance of 575 acres of Arizona State Land Department land. The FEIS indicates that the *proposed* project would only impact 75 acres of Az Land Dept land. Am I correct in assuming that the 575 refers to the entire transmission corridor, while the 75 refers to the actual disturbance footprint of that corridor? Is the 75 acres for the proposed action the same for the preferred action? I want to make sure I'm citing apples to apples wherever possible.

Thank you.

- Carter

Carter W. Jessop U.S. EPA, Region 9 Environmental Review Office (CED-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3815 jessop.carter@epa.gov

From: Vogel, Mindy S -FS [mailto:msvogel@fs.fed.us]

Sent: Friday, January 24, 2014 9:30 AM

To: Jessop, Carter Cc: Victoria Boyne Subject: RE: acres

Hi Carter,

You didn't miss the acreage in the FIES; the direct acreage was described in Chapter 2 – but not by land ownership, except in regards to the utility corridor.

To clarify your question re: BLM lands....

The 3.1 acres of BLM lands that I sent you in the total direct impacts are lands that are within the approved CEC utility corridor as decided by the AZ Corp. Commission. However, Rosemont retracted the MPO w/ BLM – therefore, they will not be impacting those 3.1 acres. But to be safe, the FS included those acres w/in our analysis.

Please let me know if you have any other questions.



From: Jessop, Carter [mailto:JESSOP.CARTER@EPA.GOV]

Sent: Thursday, January 23, 2014 4:13 PM

To: Vogel, Mindy S -FS **Subject:** RE: acres

Thanks for the quick turnaround, Mindy. Out of curiosity, had I missed it somewhere in the EIS or did it come from elsewhere? Also, I'm surprised to see that the BLM has some land ownership that would be directly impacted. I thought that because the water and electrical transmission alignment

selected avoided all of the BLM land?

Thanks again.

- Carter

Carter W. Jessop U.S. EPA, Region 9 Environmental Review Office (CED-2) 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3815 jessop.carter@epa.gov

From: Vogel, Mindy S -FS [mailto:msvogel@fs.fed.us]

Sent: Thursday, January 23, 2014 3:04 PM

To: Jessop, Carter Cc: Victoria Boyne Subject: acres

Hi Carter.

Per your request, I was able to track down the acres per land ownership for the Barrel Alternative.

Perimeter fence = 1184.4 private, 5805.5 forest Security fence = 900.0 private, 3320.7 forest ALL direct impacts = 1198.9 private, 3654.8 forest, 573.9 state, 3.1 blm

Please let me know if you have any other questions.

Thanks.



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For further information, please contact the EPA Call Center at $(866)\ 411-4$ EPA (4372). The TDD number is $(866)\ 489-4900$.

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For further information, please contact the EPA Call Center at (866) 411-4EPA (4372). The TDD number is (866) 489-4900.

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For further information, please contact the EPA Call Center at

(866) 411-4EPA (4372).	The TDD number is (866) 48	9-4900.
******	ATTACHMENT NOT DELIVERED	******

From: Ruyle, Jennifer -FS

To: Upchurch, Jim -FS; Kingsbury, Jamie -FS; Shafiqullah, Salek -FS; Stamer, Marc -FS; cgarrett@swca.com;

mpolm@swca.com; (b) (6) ; abarclay@swca.com; Ruyle, Jennifer -FS; Calhoun, Jean;

jason_douglas@fws.gov; cfsmith@usgs.gov; Vogel, Mindy S -FS; leenhout@usgs.gov; alcoes@usgs.gov; Jessop,

Carter; Leidy, Robert; Goldmann, Elizabeth; Jeffrey Simms; Moore, Daniel; Kathy Arnold;

blindenlaub@westlandresources.com; David Cerasale; Joyce M. Francis; Raul Vega; JWindes@azgfd.gov;

Gurrieri, Joseph T -FS; Congdon, Roger D -FS

Subject: Rosemont Copper Project Hydrology Working Group

Date: Friday, May 30, 2014 11:26:02 AM

Attachments: Hydrology Working Group final 052914.docx

Thank you for agreeing to work with the Forest Service as a member of the group that will be taking another look at the hydro information for the Rosemont project. Attached you will find the group objectives and expectations, which will be discussed in more detail on a **conference call June 4th from 9-11 PDT**. Please dial (b) (6) with passcode (b) (6) This call is intended to (1) discuss the purpose of this group, (2) the logistics for the following two-day technical session meetings, which will be held on **June 10th and 11th from 9-4:30 PDT**, and (3) to discuss and share any information that was not included in the FEIS that should be considered at this time. The location and VTC/phone information will be provided to you during the conference call on the 4th.

Again, thank you for your cooperation and support.

Jennifer M. Ruyle
Natural Resources and Planning Staff Officer
Coronado National Forest
300 W. Congress
Tucson, AZ 85701
jruyle@fs.fed.us
O: 520.388.8351

C: 5^(b) (6)

Hydrology Working Group

Scheduled discussions:

- June 4, 9-11 PDT: Conference call dial 8^(b) (6) passcode
- June 10-11, 9 am-4:30 PDT: In-person /Video Teleconference (location TBA)
- June 18: Potential follow-up conference call

Invited participants:

 ${\sf USFWS,\,EPA,\,BLM,\,USGS,\,AZGF,\,USFS\,\,and\,\,consultants}\,\,({\sf SWCA}),\,{\sf Rosemont\,\,Copper\,\,and\,\,consultants}$

Objective:

To review the FEIS water analysis, review new information provided by various sources; identify any additional relevant new information; and discuss Groundwater/Surface Water interactions, uncertainties and context as it relates to the analysis of ground and surface water resources conducted for and disclosed in the Rosemont Copper Project FEIS.

The intent is to obtain and discuss information from participants that will aid the Forest Service in carrying out their obligation to review new information or changed conditions applicable to the water resources analysis conducted for the FEIS. However, no consensus advice or recommendations resulting from group deliberation or interaction is expected or will be solicited.

**NOTE: Any information relevant to discussions needs to be shared with all invited attendees. To allow time for review, please provide any existing information back to Melissa Polm (mpolm@swca.com) by June 6, and she will distribute to the group. We anticipate these discussions to extend through the month of June, depending on the extent and scope of the information provided.

Supplemental Information Report (SIR)

A SIR will be prepared by the Forest Service to facilitate review of the FEIS water resources analysis and discuss any new information or changed conditions that have been identified following publication of the FEIS. This document will be prepared by the Forest Service and conclusions made in this document will be the responsibility of the Forest Service.

The objective of Supplemental Information Report is:

- To review and document new information received after the FEIS was published;
- To determine whether or not the new information or changed circumstances are within the scope and range of effects considered in the original analysis;
- To determine whether a correction, supplement, or revision to the environmental document is or is not necessary.

Supplemental Biological Assessment (BA)

A Supplemental BA will be prepared by the Forest Service to integrate new information or changed conditions, both Hydrological and Biological, into the analysis of impacts to federally listed Threatened and Endangered Species. This document will begin formal consultation between the Forest Service and USFWS for the Rosemont Copper Project.

From: Ruyle, Jennifer -FS

To: Upchurch, Jim -FS; Kingsbury, Jamie -FS; Shafiqullah, Salek -FS; Stamer, Marc -FS; cgarrett@swca.com;

mpolm@swca.com; (b) (6) ; abarclay@swca.com; Ruyle, Jennifer -FS; Calhoun, Jean;

jason_douglas@fws.gov; cfsmith@usgs.gov; Vogel, Mindy S -FS; leenhout@usgs.gov; alcoes@usgs.gov; Jessop.

Carter; Leidy, Robert; Goldmann, Elizabeth; Jeffrey Simms; Moore, Daniel; Kathy Arnold;

blindenlaub@westlandresources.com; David Cerasale; Joyce M. Francis; Raul Vega; JWindes@azgfd.gov;

Gurrieri, Joseph T -FS; Congdon, Roger D -FS; julia.fonseca@pima.gov; brian.powell@pima.gov

Subject: Rosemont Copper Project Hydrology Workshop

 Date:
 Friday, June 06, 2014 5:28:01 PM

 Attachments:
 NAFRI areamap 1.14.2013.pdf

SWCA Client Workspaces.PDF Hydro Working Group Agenda.pdf

Greetings working group, the finalized agenda for Tuesday and Wednesday is attached. The map with the location is posted to the folder.

Information provided is located in a folder here (instructions attached):

https://client.swca.com/- use the following (case-specific)

Login: R

Password:

If anyone has information to submit after you get this email, please create a folder with Agency name, if it's not already there, and upload the documents/data directly to that folder. Also, if you have trouble submitting data, please contact Chris Garrett by email at: cgarrett@swca.com

Instructions for calling in below:

FS Video Participant Instructions:

(b) (6

Telephone Participant Instructions:

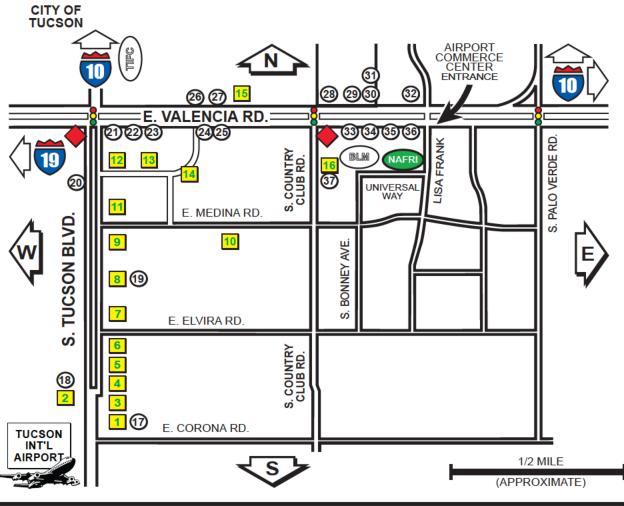
If you have any questions, please call my cell phone, listed below. Looking forward to seeing you Tuesday.

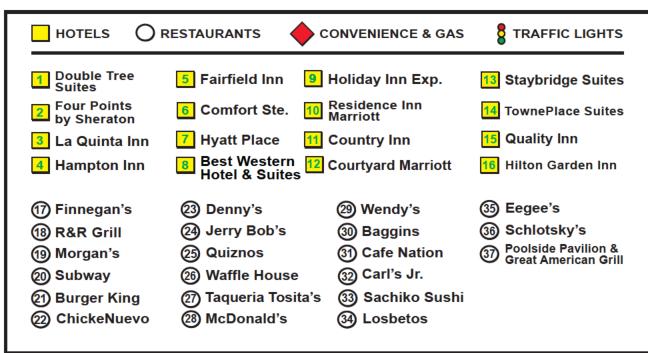
Jennifer M. Ruyle
Natural Resources and Planning Staff Officer
Coronado National Forest
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Tucson, AZ 85701
jruyle@fs.fed.us
O: 520.388.8351

Area Map

NATIONAL ADVANCED FIRE & RESOURCE INSTITUTE

3265 East Universal Way • Tucson, Arizona 85756



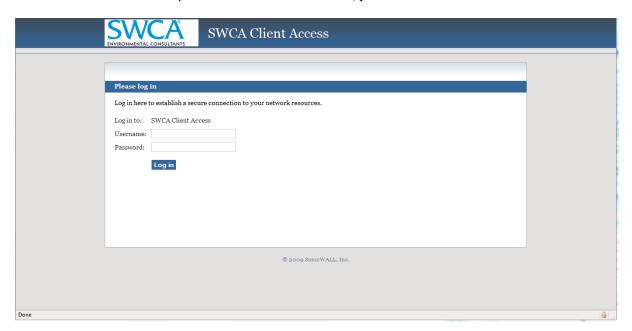




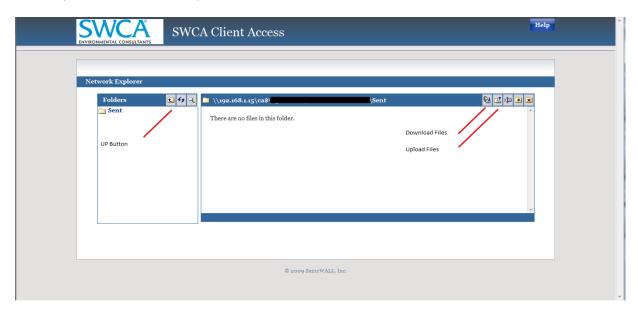
Client Workspace Access

1) Enter https://client.swca.com to access the SWCA, Incorporated Client Workspace Access.

There are no requirements to install software, just a web browser and internet access.



- 2) Please wait for the "Preparing Java Components and classifying zone..." screen to complete.
- 3) After successful login, click on the "Project Data" folder to access your shared data.
 - a. A new browser window will open with the contents of the project folder.
- 4) Standard features for navigating and up/down loading files. Use the UP button to backup to a prior folder, and the Upload or Download buttons to work with files.



5) When finished close the open browser window and then click the <u>logout button</u> on the main page.

SWCA CWA

Rosemont Copper Project

Hydrology Working Group Meeting

June 10-11, 2014

<u>Agenda</u>

<u>Day 1</u>

9:00 - 9:30	Welcome	Terry Chute
	Ground Rules	(facilitator)
	Introductions	
9:30 - 9:45	Review Purpose of the Working Group	Jennifer Ruyle
	Objectives for the Meeting	
9:45 - 10:15	Forest Service Process – SIR and Supplemental BA	Jennifer Ruyle
	Agency Roles and Responsibilities	
10:15 - 10:30	Break	
10:30 - 12:00	Review of Water Analysis from the FEIS	Chris Garrett
12:00 - 1:00	Lunch	
1:00 - 2:00	Review of Water Analysis from the FEIS (continued)	Chris Garrett
2:00 - 2:30	Identification of New Information and/or Changed Conditions	Terry Chute
2:30 - 2:45	Break	
2:45 - 4:30	Identification of New Information and/or Changed Conditions	Terry Chute
	(continued)	
4:30	Adjourn	

Day 2

9:00 – 4:00 (with breaks and a 1 hour lunch)	Facilitated group discussion of the merits and implications of new information and changed conditions presented by group members Includes discussion of critical data gaps and whether gathering and analyzing such data would reduce uncertainty regarding prediction of impacts	Terry Chute
4:00 - 4:30	Next Steps	Terry Chute
4:30	Adjourn	

From: <u>Vogel, Mindy S -FS</u>

To: <u>Timothy Shannon (tshannon@blm.gov); Calhoun, Jean (jean_calhoun@fws.gov); Jessop, Carter</u>

Cc: Upchurch, Jim -FS; Kaplan, Marc -FS

Subject: Rosemont foia

Date: Wednesday, April 16, 2014 2:31:27 PM

Attachments: removed.txt

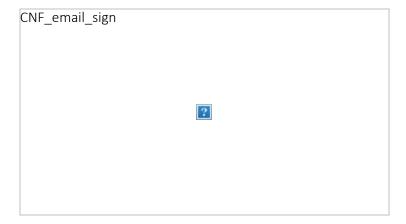
Good Afternoon,

I wanted to let you know that Rosemont has submitted the following request, and that the FS is treating it as a FOIA (although some information may be entitled to them as part of the Section 7 consultation reg's)....

- Rosemont is requesting copies of any meeting notes from the consultation with Fish and Wildlife Service meetings, cooperating agency meetings, CEQ discussions, or other reports, analysis or correspondence in the Forest Service possession where BLM was an attendee or a participant so we may better evaluate the situation.
- At our (FS & Rosemont) meeting on April 15, 2014 you mentioned raw data and reports that were available from the Bureau of Land Management related to Empire Gulch and Cienega Creek. At this time, Rosemont has not seen the data or reports and is requesting copies of all reports, written analysis, as well as underlying data (either used in the analysis or not) regarding Empire Gulch and Cienega Creek that may in the possession of the Forest Service regardless of who produced the report.
- We also understand that EPA has provided reports and analysis related to Sonoita Creek Ranch,
 Pantano Dam, Cienega Creek and/or Empire Gulch. Rosemont requests copies of all such
 documents prepared and submitted by EPA that are in the possession of the Forest Service.

Please let me know if you have any concerns with the potential release of any information we have as it relates to the above requests.

Thank you.



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